

ALMANAC

XXIII

SIMULTANEOUS
SOLAR ECLIPSES
AND TRANSITS IN
CE

The almanac XXIII contains a list of simultaneous solar eclipses and transits between the 7th millennium CE and the 112th millennium CE.

CATALOG	CALENDAR	TIME	JD	TRANSITING	ECLIPSE
NUMBER	DATE			BODY	TYPE
61	AD 6757 Jul 05	19:07	4189189.30	Mercury	P
	AD 6757 Jul 05	18:16	4189189.26	Moon	P
62	AD 8059 Jul 20	12:01	4664750.00	Mercury	A
	AD 8059 Jul 20	10:24	4664749.93	Moon	A
63	AD 9361 Aug 04	06:15	5140310.76	Mercury	A
	AD 9361 Aug 04	05:56	5140310.75	Moon	A
64	AD 9622 Feb 04	16:42	5235458.20	Mercury	A
	AD 9622 Feb 04	15:23	5235458.14	Moon	A
65	AD 9966 Aug 11	09:55	5361288.91	Mercury	T
	AD 9966 Aug 11	08:16	5361288.84	Moon	T
66	AD 10,663 Aug 20	02:03	5615871.59	Mercury	H
	AD 10,663 Aug 20	04:09	5615871.67	Moon	H
67	AD 11,268 Aug 25	06:29	5836849.77	Mercury	T
	AD 11,268 Aug 25	09:02	5836849.88	Moon	T

68	AD 11,575 Feb 28	22:40	5948800.44	Mercury	A
	AD 11,575 Feb 28	20:10	5948800.34	Moon	A
69	AD 11,965 Sep 03	23:15	6091432.47	Mercury	T [P]
	AD 11,965 Sep 04	04:18	6091432.68	Moon	T [P]
70	AD 12,570 Sep 10	04:37	6312410.69	Mercury	T [P]
	AD 12,570 Sep 10	10:11	6312410.92	Moon	T [P]
71	AD 15,232 Apr 05	15:46	7284529.16	Venus	H
	AD 15,232 Apr 05	17:53	7284529.24	Moon	H
72	AD 15,790 Apr 20	22:36	7488349.44	Mercury	T [P]
	AD 15,790 Apr 21	02:10	7488349.59	Moon	T [P]
73	AD 16,487 Apr 29	20:31	7742932.36	Mercury	T [P]
	AD 16,487 Apr 30	00:22	7742932.52	Moon	T [P]
74	AD 17,092 May 06	07:43	7963910.82	Mercury	H
	AD 17,092 May 06	07:29	7963910.81	Moon	H
75	AD 20,599 Dec 14	04:08	9245037.67	Mercury	A
	AD 20,599 Dec 14	01:33	9245037.56	Moon	A
76	AD 21,901 Dec 30	11:44	9720598.99	Mercury	A
	AD 21,901 Dec 30	12:42	9720599.03	Moon	A
77	AD 22,507 Jan 05	22:44	9941577.45	Mercury	T [P]
	AD 22,507 Jan 05	18:04	9941577.25	Moon	T [P]
78	AD 23,158 Jan 13	15:12	10179358.13	Mercury	A
	AD 23,158 Jan 13	13:04	10179358.04	Moon	A
79	AD 23,809 Jan 21	07:51	10417138.83	Mercury	P
	AD 23,809 Jan 21	06:41	10417138.78	Moon	P
80	AD 31,559 Oct 18	08:05	13248037.84	Mercury	P
	AD 31,559 Oct 18	05:20	13248037.72	Moon	P
81	AD 32,210 Oct 25	14:46	13485818.11	Mercury	P
	AD 32,210 Oct 25	18:28	13485818.27	Moon	P

82	AD 32,305 May 02	12:58	13520340.04	Mercury	P
	AD 32,305 May 02	10:57	13520339.96	Moon	P
83	AD 32,769 Oct 30	07:36	13689993.82	Mercury	T
	AD 32,769 Oct 30	04:47	13689993.70	Moon	T
84	AD 33,441 Sep 17	00:33	13935393.52	Venus	P
	AD 33,441 Sep 17	05:01	13935393.71	Moon	P
85	AD 41,998 Aug 23	03:54	17060748.66	Mercury	P
	AD 41,998 Aug 23	01:54	17060748.58	Moon	P
86	AD 43,813 Sep 13	01:30	17723684.56	Mercury	T
	AD 43,813 Sep 12	20:35	17723684.36	Moon	T
87	AD 44,464 Sep 19	21:23	17961465.39	Mercury	A
	AD 44,464 Sep 19	17:26	17961465.23	Moon	A
88	AD 46,279 Oct 11	18:44	18624401.28	Mercury	P
	AD 46,279 Oct 11	21:47	18624401.41	Moon	P
89	AD 56,130 Feb 16	08:24	22222167.85	Mercury	T
	AD 56,130 Feb 16	11:25	22222167.98	Moon	T
90	AD 56,689 Feb 21	17:49	22426344.24	Mercury	P
	AD 56,689 Feb 21	21:48	22426344.41	Moon	P
91	AD 57,684 Sep 05	15:04	22789957.13	Mercury	P
	AD 57,684 Sep 05	14:50	22789957.12	Moon	P
92	AD 58,195 Mar 09	19:34	22976415.32	Mercury	T
	AD 58,195 Mar 09	21:24	22976415.39	Moon	T
93	AD 58,754 Mar 16	04:17	23180591.68	Mercury	A
	AD 58,754 Mar 16	04:54	23180591.70	Moon	A
94	AD 63,115 Nov 20	04:53	24773662.70	Mercury	A
	AD 63,115 Nov 20	04:16	24773662.68	Moon	A
95	AD 63,674 Nov 24	02:40	24977838.61	Mercury	P
	AD 63,674 Nov 24	05:30	24977838.73	Moon	P

96	AD 64,408 Dec 17	03:46	25245949.66	Venus	P
	AD 64,408 Dec 17	06:53	25245949.79	Moon	P
97	AD 64,529 Dec 01	14:35	25290128.11	Mercury	T
	AD 64,529 Dec 01	09:53	25290127.91	Moon	T
98	AD 64,836 Jun 06	03:25	25402079.64	Mercury	H
	AD 64,836 Jun 06	08:11	25402079.84	Moon	H
99	AD 66,296 Jun 20	19:11	25935348.30	Mercury	P
	AD 66,296 Jun 20	19:25	25935348.31	Moon	P
100	AD 69,869 Feb 11	06:37	27240229.78	Mercury	T
	AD 69,869 Feb 11	03:58	27240229.67	Moon	T
101	AD 70,780 Aug 25	05:43	27573160.74	Mercury	A
	AD 70,780 Aug 25	02:34	27573160.61	Moon	A
102	AD 71,635 Sep 02	06:51	27885450.79	Mercury	A
	AD 71,635 Sep 02	03:57	27885450.66	Moon	A
103	AD 76,872 May 07	21:01	29798109.38	Mercury	A
	AD 76,872 May 07	23:25	29798109.48	Moon	A
104	AD 77,783 Nov 20	04:35	30131040.69	Mercury	A
	AD 77,783 Nov 20	02:45	30131040.61	Moon	A
105	AD 84,044 Feb 04	01:31	32417534.56	Mercury	T
	AD 84,044 Feb 04	03:52	32417534.66	Moon	T
106	AD 84,899 Feb 10	13:07	32729824.05	Mercury	P
	AD 84,899 Feb 10	17:13	32729824.22	Moon	P
107	AD 91,753 Nov 03	14:19	35233462.10	Mercury	P
	AD 91,753 Nov 03	14:40	35233462.11	Moon	P
108	AD 94,190 Jun 07	18:33	36123409.27	Mercury	P
	AD 94,190 Jun 07	15:52	36123409.16	Moon	P
109	AD 98,364 Mar 28	16:23	37647860.18	Venus	H
	AD 98,364 Mar 28	15:02	37647860.13	Moon	H

110	AD 99,148 Aug 05	12:28	37934340.02	Mercury	A
	AD 99,148 Aug 05	16:40	37934340.19	Moon	A
111	AD 103,781 Mar 31	00:21	39626381.51	Mercury	A
	AD 103,781 Mar 31	00:08	39626381.51	Moon	A
112	AD 104,636 Apr 08	09:46	39938671.91	Mercury	T
	AD 104,636 Apr 08	11:38	39938671.98	Moon	T
113	AD 110,403 Jun 17	09:41	42045094.90	Mercury	A
	AD 110,403 Jun 17	07:54	42045094.83	Moon	A
114	AD 111,725 Jun 28	18:20	42527957.26	Mercury	P
	AD 111,725 Jun 28	17:09	42527957.21	Moon	P